

ABSTRACT

A material guide device (10) comprises a guide bush (22) having a material support part (20) elastically displaceable in a radial direction, and an adjusting mechanism (24) adjusting the radial dimension of the material support part of the guide bush. The adjusting mechanism further comprises a carrying member (40) having a front face (40b) disposed around the material lead-out end (22b) of the guide bush and carrying the guide bush, a pressing member (42) disposed near the front face of the carrying member movably relative to the carrying member and linearly movably relative to the guide bush along a guiding axis and causing the radial elastic displacement on the material support part by the relative linear motion, and a feed screw structure (44) causing the relative linear motion between the pressing member and the guide bush by the screwing motion of a screw.